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NORTH AMERICAN DRÄGER

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TECHNICAL SERVICE BULLETIN #154 - REV A

TO: All Qualified Service Organizations

FROM: D. D. Catto

DATE: June 6, 1997

SUBJ: **Serviceable Assemblies**

As a point of information, there have been no changes to our policy on the servicing of assemblies/subassemblies in the field; i.e., no assembly/subassembly shall be dismantled, serviced, repaired or reassembled in the field to any level below that designated by its Engineering documentation (print), with the exception of NAD approved, documented modifications (i.e., e-prom updates, etc.), and routine service/maintenance procedures.

Attached is a list of items which have such a designation.

If you have any questions, please contact NAD Technical Support at 800-543-5047.

Part #	Part
4103156	KNOB ASM-O2
4103382	NUT & PIN ASM-VALVE-4 GAS
4103736	KNOB ASM-FLOW
4104839	VALVE-POP OFF
4106038	VAPOR-ENF W/P.I.S.S.& EXCL
4106039	VAPOR-HAL W/P.I.S.S.& EXCL
4106040	VAPOR-ISO W/P.I.S.S.& EXCL
4106086	RECEPTACLE ASM
4106362	SENSOR ASM-SPIROMED
4106363	HOUSING ASM-O2 SENSOR
4106723	VALVE SOLDER ASM-ABSORBER PEEP
4106930-001	BELLOWS ADULT SUB ASM-URETHANE
4107738	CHASSIS ASM-CRT MONITOR-NM3
4108147	PANEL ASM-IF EXHAUST LINE
4108592	ALARM CHANNEL ASM
4108667	TREND ASM-NM3
4108701	BACKPLANE ASM-NM3
4108769	CCC ASM
4108825	PANEL ASM-O2MED(B) INTERFACE
4108860	PULSE OXIMETER MODULE
4108948	CONTROLLER SUB ASM-AVE
4108960	PANEL ASM-SPIROMED(B) IF
4109057	PANEL ASM-SPHYGMOMED IF-NM3
4109092	POWER CONTROL SUB ASM-NM3
4109115	BATTERY PACK ASM
4109118	PANEL ASM-SAO2 (B) INTERFACE
4109173	PULSE OXIMETER (B)MONITOR ASM
4109174	SPHYGMOMED(B)MONITOR ASM
4109348	O2MED (B) MONITOR ASM
4109610	CRT & INSUL ASM-5 IN
4109623	SERIAL INTERFACE SUB ASM
4109638	CHASSIS ASM-NM2B PROCESSOR
4109664	ADULT BELLOWS W/PRESS LIM CONT
4109664-S01	BELLOWS ASM-ADULT W/PLC-TESTED
4109700	BELLOWS ASM-PEDIATRIC
4109794	BLOOD PRESSURE MODULE-NC
4109797	SENSOR/BP MODULE ASM-SPHYG
4109912	POWER SUPPLY-MULTISPEC
4109915	PANEL ASM-IF SAMPLE LINE
4109994	CRT ASM-VITALERT 2000
4109996	CHASSIS ASM-VA2000 PROCESSOR
4110035	MONITOR ASM-MULTISPEC
4110072	CHASSIS ASM-CRT-VA1000

4110136	PANEL ASM-O2 INTERFACE
4110442	ANALYZER ASM-MULTISPEC
4110446	SECOND SHELF ASSEMBLY
4110775	VALVE & GUIDE ASM-BELLOWS
4110960	DIAPHRAGM ASM-RELIEF VALVE
4111036	POWER SUPPLY ASM-220/240V
4111087	POWER SUPPLY ASM-VA2000-115V
4111089	POWER SUPPLY ASM-VA2000E-230V
4111099	PANEL ASM-SPHYGMOMED IF-NM4
4111210	REMOTE DISPLAY ASM
4111292	ORDM-CPU CHASSIS ASM
4111301	POWER SUPPLY-PRIMARY NM4
4111301-001	PWR SPLY-PRIMARY NM4 SHORT FR
4111317	SERIAL INTERFACE ASM-NM4
4111339	PCB & PANEL ASM-SENSOR IF
4111522	ALARM CHANNEL ASM
4111527	PEEP BYPASS & VALVE ASM-ABSRBR
4111557	PCB ASM-PWR SPLY-NM4 (TESTED)
4111594	BOX ASM-ISOLATION XFMR
4111627-001	PWR SPLY-220/240-NM4 SHORT FR
4111727	CABLE ASM-ENCODER SWITCH
4111728	TOUCH SCREEN ASM-NM4
4111733	CABLE ASM-ENCODER SWITCH
4111892	NUT & PIN ASM-VALVE
4111907	DATAGRIP ASSEMBLY
4111962	POWER SUPPLY ASM-NM2C
4111962-001	PWR SPLY-NM2C SHORT FR
4111994-001	PANEL ASM-BREATHING VOLUME IF
4112125	ALARM CHANNEL ASM
4112181	MULTISPEC ASM-NM4
4112217-001	AUTO/MANUAL VALVE ASSY
4112314	REMOTE DISPLAY ASM
4112429	ORDM SUB ASM
4112432	ORDM-CPU CHASSIS ASM
4112593-001	ANALYZER & PUMP ASM
4112593-002	ANALYZER ASM-MULTISPEC
4112681-001	CHASSIS ASM-NM2B POWER SUPPLY
4112682-001	CHASSIS ASM-NM2B PS-220/240V
4112763	CRADLE ASM-FLUID MGMT
4112924	MONITOR ASM-MULTISPEC
4112935-001	VAPOR-SEVO W/KEY FILLER & EXCL
4112935-002	VAPOR-SEVO W/KEY FILLER & EXCL
4112982	DATA ACQ MODULE-VA2000
4113049-001	PROCESSOR ASM-W/O PROTOCOLS
4113090-001	PANEL ASM-SELECTOR IF

4113090-002	PANEL ASM-SELECTOR IF W/EXH
4113102	CRT ASM-15 IN W/TOUCH
4113243	REMOTE KEYPAD ASM
4113465-001	POD ASM-AA 60HZ
4113465-002	POD ASM-CV 60HZ
4113465-003	POD ASM-AA 50HZ
4113465-004	POD ASM-CV 50HZ
4113468	PROCESSOR ASM-W/O PROTOCOLS
4113469	SCR POD ASSEMBLY
4113909	CABLE ASM-O2 INTERFACE
4113980	MONITOR-FLAT PANEL-12 INCH